

STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Jeff Baessler
Stream and Lake Protection Section

DATE: March 9, 2009

SUBJECT: **Agenda Item 22, March 17-18, 2009, Board Meeting**
Stream and Lake Protection Section – 2008 Instream Flow Appropriations

Summary

At its January 27, 2009 meeting, the Board declared its intent to appropriate 19 instream flow water rights. The purpose of this agenda item is to provide notice to the public of the 19 proposed instream flow appropriations and to provide an opportunity for public comment pursuant to ISF Rule 5e.

No Board action is required.

Background

Public comment will be taken on the following instream flow water right appropriations being considered by the Board. The Board noticed these proposed appropriations in March and November 2008 and declared its intent to appropriate at its January 27, 2009 meeting. The attached tables outline additional information on each appropriation. Detailed information regarding these stream segments is also available on the CWCB website located at:
<http://cwcb.state.co.us/StreamAndLake/NewAppropriations/ISFAppropriationNotices/2009ProposedAppropriations/>

Anyone wishing to contest one or more of these appropriations must file a Notice to Contest with the Board, pursuant to ISF Rule 5k, by March 31, 2009. Staff will ask the Board to take final action on all uncontested ISF appropriations at its May 2009 meeting.

Div	Stream Name	County(ies)	Recommender(s)*
2	Maxwell Creek (headwater to O.W. Friskey Ditch)	Chaffee	CDOW, TU
2	Cucharas Creek (headwaters to Hwy 12)	Huerfano	CDOW
2	Huerfano River (Lily Lake to confl Central Branch Huerfano River)	Huerfano	CDOW
2	Huerfano River (Unnamed tributary to confl Stanley Creek)	Huerfano	CDOW
2	Rock Creek (Native Lake to confl Willow Creek)	Lake	CDOW, TU
2	Purgatoire River (confl Middle & North Fork Purgatoire River to confl Lopez Canyon)	Las Animas	CDOW
2	South Fork Purgatoire River (unnamed trib to confl Tores Canyon)	Las Animas	CDOW
4	Clear Fork East Muddy Creek (headwaters to .4 miles upstream of confl with Little Muddy Creek)	Gunnison	CDOW, TU
4	East Elk Creek (Increase to existing ISF right) (confl Bear Wallow Gulch to confl Blue Mesa Reservoir)	Gunnison	BLM, CDOW
4	Little Spring Creek (Crystal Springs to inlet Ragged Reservoir #1)	Gunnison	BLM
4	Little Spring Creek (Ragged Reservoir #1 to Crystal Ditch Headgate)	Gunnison	BLM
4	Bent Creek (Increase to existing ISF right) (headwaters to Lake Fork Gunnison River)	Hinsdale	BLM
4	Grizzly Gulch (outlet Grizzly Lake to confl Lake Fork Gunnison River)	Hinsdale	BLM, TU
4	Henson Creek (Increase to existing ISF right) (confl North Fork Henson Creek to confl Nellie Creek)	Hinsdale	BLM
4	Schafer Gulch (Increase to existing ISF right) (headwaters to confl Henson Creek)	Hinsdale	BLM
5	Corral Creek (Increase to existing ISF right) (confl Smith Creek to hdgt Home #1 Ditch)	Grand	BLM
5	Troublesome Creek (confl Glomerate Creek to confl Rabbit Ears Creek)	Grand	BLM
5	Troublesome Creek (confl Rabbit Ears Creek to hdgt Pickering Ditch)	Grand	BLM
5	Buzzard Creek (Willow Creek to confl Owens Creek)	Mesa	CDOW, TU

Attachments



Colorado Water Conservation Board

Instream Flow Tabulation - Streams



Water Division 2

Case Number	Stream	Watershed	County	Upper Terminus	Lower Terminus	Length (miles)	USGS QUADS	Amount(dates) (CFS)	Approp Date
08/2/A-003	Cucharas Creek	Huerfano	Huerfano	headwaters in the vicinity of lat 37 17 47N long 105 9 28W	State Highway 12 at lat 37 19 54N long 105 5 48W	4.70	Cucharas Reservoir Trinchera Peak	3 (4/15 - 5/14) 4.9 (5/15 - 6/30) 2.5 (7/1 - 8/14) 1.6 (8/15 - 9/15) 1.2 (9/16 - 4/14)	1/27/2009
09/2/A-003	Huerfano River	Huerfano	Huerfano	outlet of Lilly Lake at lat 37 35 40N long 105 29 22W	confl Cntrl Branch Huerfano River at lat 37 40 16N long 105 25 16W	8.20	Mosca Pass	2.7 (11/1 - 4/30) 4.1 (5/1 - 10/31)	1/27/2009
09/2/A-004	Huerfano River	Huerfano	Huerfano	confl. w/ unnamed tributary at lat 37 41 2N long 105 24 9W	confl. w/ Stanley Creek at lat 37 42 33N long 105 22 16W	2.60	Mosca Pass Red Wing	2.75 (11/1 - 3/31) 5.75 (4/1 - 10/31)	1/27/2009
09/2/A-001	Maxwell Creek	Arkansas headwaters	Chaffee	headwaters in the vicinity of lat 38 45 11N long 106 14 55W	hdgt. O.W. Friskey Ditch at lat 38 46 26N long 106 11 2W	4.00	Buena Vista West	1 (10/1 - 10/31) 0.4 (11/1 - 5/31) 3.3 (6/1 - 7/31) 1.5 (8/1 - 9/30)	1/27/2009
08/2/A-001	Purgatoire River	Purgatoire	Las Animas	confl M/N Fork Purgatoire River at lat 37 9 26N long 104 56 27W	confl Lopez Canyon at lat 37 8 25N long 104 52 45W	4.80	Vigil	7 (12/1 - 4/14) 8.4 (4/15 - 5/14) 21 (5/15 - 8/15) 15 (8/16 - 9/15) 8.4 (9/16 - 11/30)	1/27/2009

Instream Flow Tabulation - Water Division 2

Case Number	Stream	Watershed	County	Upper Terminus	Lower Terminus	Length (miles)	USGS QUADS	Amount(dates) (CFS)	Approp Date
09/2/A-005	Rock Creek	Arkansas headwaters	Lake	outlet of Native Lake at lat 39 13 27N long 106 27 31W	confl. w/ Willow Creek at lat 39 12 40N long 106 22 49W	5.00	Mount Massive	1.7 (11/1 - 5/14) 11 (5/15 - 8/31) 5 (9/1 - 10/31)	1/27/2009
08/2/A-002	South Fork Purgatoire River	Purgatoire	Las Animas	confl with Unnamed Tributary at lat 37 03 49N long 104 58 60W	confl with Torres Canyon at lat 37 5 40N long 104 52 47W	8.20	Tercio	3 (10/16 - 4/30) 9.6 (5/1 - 5/31) 18 (6/1 - 6/30) 13 (7/1 - 8/15) 5 (8/16 - 10/15)	1/27/2009

Totals for Water Division 2	Total # of Stream Miles =	37.5
	Total # of Appropriations =	7
<i>(Totals do not include donated/acquired water rights)</i>		

Report Totals	Total # of Stream Miles =	37.5
	Total # of Appropriations =	7
<i>(Totals do not include donated/acquired water rights)</i>		



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Instream Flow Tabulation - Streams



Water Division 4

Case Number	Stream	Watershed	County	Upper Terminus	Lower Terminus	Length (miles)	USGS QUADS	Amount(dates) (CFS)	Approp Date
09/4/A-005 (increase)	Bent Creek	Upper Gunnison	Hinsdale	headwaters in the vicinity of lat 37 56 23N long 107 24 31W	confl. Lake Fork Gunnison River at lat 37 54 22N long 107 22 46W	3.00	Redcloud Peak	1.55 (4/1 - 10/31)	1/27/2009
09/4/A-001	Clear Fork East Muddy Creek	North Fork Gunnison	Gunnison	headwaters in the vicinity of lat 39 15 12N long 107 25 37W	.4 miles U/S Little Muddy Creek at lat 39 8 45N long 107 26 10W	9.10	Elk Knob Quaker Mesa	13 (4/1 - 8/15) 5 (8/16 - 3/31)	1/27/2009
09/4/A-002 (increase)	East Elk Creek	Upper Gunnison	Gunnison	confl. w/ Bear Wallow Gulch at lat 38 32 42N long 107 10 13W	confl. w/ Blue Mesa Reservoir at lat 38 28 58N long 107 10 20W	4.50	Carpenter Ridge West Elk Peak SW	0.7 (4/1 - 10/31)	1/27/2009
09/4/A-006	Grizzly Gulch	Upper Gunnison	Hinsdale	outlet of Grizzly Lake at lat 37 55 7N long 107 28 58W	confl. Lake Fork Gunnison River at lat 37 56 6N long 107 27 35W	2.10	Redcloud Peak	2.9 (4/15 - 9/15) 0.6 (9/16 - 4/14)	1/27/2009
09/4/A-007 (increase)	Henson Creek	Upper Gunnison	Hinsdale	conf. North Fork of Henson Creek at lat 38 0 25N long 107 27 33W	confl. Nellie Creek at lat 38 1 13N long 107 24 4W	3.40	Uncompahgre Peak	11 (4/1 - 10/31)	1/27/2009
09/4/A-004	Little Spring Creek	North Fork Gunnison	Gunnison	Cyrstal Springs at lat 39 1 1N long 107 19 47W	Inlet of Ragged Res. #1 at lat 39 1 55N long 107 20 4W	0.40	Chair Mountain	1.25 (1/1 - 12/31)	1/27/2009
09/4/A-012	Little Spring Creek	North Fork Gunnison	Gunnison	outlet of Ragged Res #1 at lat 39 1 53N long 10 20 11W	Crystal Ditch hdgt at lat 39 1 34N long 107 20 40W	0.70	Chair Mountain	1.25 (1/1 - 12/31)	1/27/2009
09/4/A-008 (increase)	Schafer Gulch	Upper Gunnison	Hinsdale	headwaters in the vicinity of lat 37 57 16N long 107 32 52W	confl. Henson Creek at lat 37 58 34N long 107 32 28W	1.70	Handies Peak	1.3 (4/1 - 10/31)	1/27/2009

Instream Flow Tabulation - Water Division 4

Case Number	Stream	Watershed	County	Upper Terminus	Lower Terminus	Length (miles)	USGS QUADS	Amount(dates) (CFS)	Approp Date
				Totals for Water Division 4		Total # of Stream Miles =		24.9	
						Total # of Appropriations =		8	
(Totals do not include donated/acquired water rights)									
				Report Totals		Total # of Stream Miles =		24.9	
						Total # of Appropriations =		8	
(Totals do not include donated/acquired water rights)									



Colorado Water Conservation Board

Instream Flow Tabulation - Streams



Water Division 5

Case Number	Stream	Watershed	County	Upper Terminus	Lower Terminus	Length (miles)	USGS QUADS	Amount(dates) (CFS)	Approp Date
09/5/A-002	Buzzard Creek	Colorado Headwaters-Plateau	Mesa	confl Willow Creek at lat 39 11 41N long 107 37 24W	confl Owens Creek at lat 39 14 7N long 107 37 58W	3.40	Porter Mountain Spruce Mountain	4.25 (4/1 - 8/31) 1.5 (9/1 - 3/31)	1/27/2009
08/5/A-013 (increase)	Corral Creek	Colorado headwaters	Grand	confl Smith Creek at lat 40 5 57N long 106 11 8W	hdgt of Home # 1 Ditch at lat 40 3 55N long 106 11 8W	2.75	Parshall	0.9 (11/1 - 3/31) 2.75 (4/1 - 10/31)	1/27/2009
08/5/A-009	Troublesome Creek	Colorado headwaters	Grand	confl with Glomerate Creek at lat 40 17 9N long 106 17 51W	confl with Rabbit Ears Creek at lat 40 15 46N long 106 19 6W	3.00	Hyannis Peak	2.8 (11/1 - 3/31) 5.1 (4/1 - 10/31)	1/27/2009
08/5/A-010	Troublesome Creek	Colorado headwaters	Grand	confl with Rabbit Ears Creek at lat 40 15 46N long 106 19 7W	hdgt Pickering Ditch at lat 40 13 37N long 106 18 50W	3.00	Hyannis Peak	5.9 (11/1 - 3/31) 9.3 (4/1 - 10/31)	1/27/2009

Totals for Water Division 5	Total # of Stream Miles =	12.15
	Total # of Appropriations =	4
<i>(Totals do not include donated/acquired water rights)</i>		

Report Totals	Total # of Stream Miles =	12.15
	Total # of Appropriations =	4
<i>(Totals do not include donated/acquired water rights)</i>		